

IN THE CLAIMS

Please amend the claims as follows:

1 (Currently Amended). A video-signal recording ~~[[&]]~~ and playback apparatus for recording and playing back a video signal of ~~a television broadcast~~ an audio-video program, said video-signal recording ~~[[&]]~~ and playback apparatus comprising:

a detection means for detecting ~~relevant information~~ program-genre information related to a program being recorded; and

a modification means for automatically modifying an algorithm ~~[[of]]~~ for detecting a ~~program-representing~~ program-representative picture ~~in dependence of~~ dependent on said ~~relevant information~~ detected program-genre information.

2 (Canceled).

3 (Currently Amended). A video-signal recording ~~[[&]]~~ and playback method adopted in a video-signal recording ~~[[&]]~~ and playback apparatus for recording and playing back a video signal of ~~a television broadcast~~ an audio-video program, said video-signal recording ~~[[&]]~~ and playback method comprising ~~[[the]]~~ steps of:

detecting ~~relevant information~~ program-genre information related to a program being recorded; and

automatically modifying an algorithm ~~[[of]]~~ for detecting a ~~program-representing~~ program-representative picture ~~in dependence of~~ dependent on said ~~relevant information~~ detected program-genre information.

4 (Currently Amended). A recording medium for storing a computer-readable program for controlling a video-signal recording ~~[[&]]~~ and playback apparatus for recording

and playing back a video signal of ~~a television broadcast~~ an audio-video program, wherein said program causes said recording and playback apparatus to perform steps comprising:
~~comprises the steps of:~~

detecting ~~relevant information~~ program-genre information related to a program being recorded; and

automatically modifying an algorithm ~~[[of]]~~ for detecting a ~~program-representing~~
program-representative picture ~~in dependence of~~ dependent on said ~~relevant information~~
detected program-genre information.

5 (New). A video-signal recording and playback apparatus configured to record and play back a video signal of an audio-video program, said video-signal recording and playback apparatus comprising:

a detector unit configured to detect program-genre information related to a program being recorded; and

a modification unit configured to automatically modifying an algorithm for detecting a program-representative picture dependent on said detected program-genre information.

6 (New): The video-signal recording and playback apparatus of claim 1, further comprising an evaluation means for attaching an evaluation value representing a degree of importance to the program representative picture.

7 (New): The video-signal recording and playback method of claim 3, further comprising a step of attaching an evaluation value representing a degree of importance to the program representative picture.

8 (New): The recording medium for storing the computer-readable program of claim 4, wherein the program further causes the recording and playback apparatus to perform a step comprising:

attaching an evaluation value representing a degree of importance to the program representative picture.

9 (New): The video-signal recording and playback apparatus of claim 5, further comprising:

an evaluation unit configured to attach an evaluation value representing a degree of importance to the program-representative picture.

10 (New): The video-signal recording and playback apparatus of claim 1, wherein the program-representative picture with a largest evaluation value among program-representative pictures detected for the program being recorded is displayed as representing the program being recorded.

11 (New) The video-signal recording and playback method of claim 3, wherein the program-representative picture with a largest evaluation value among program-representative pictures detected for the program being recorded is displayed as representing the program being recorded.

12 (New): The recording medium for storing the computer-readable program of claim 4, wherein

the program-representative picture with a largest evaluation value among program-representative pictures detected for the program being recorded is displayed as representing the program being recorded.

13 (New): The video-signal recording and playback apparatus of claim 5, wherein the program-representative picture with a largest evaluation value among program-representative pictures detected for the program being recorded is displayed as representing the program being recorded.